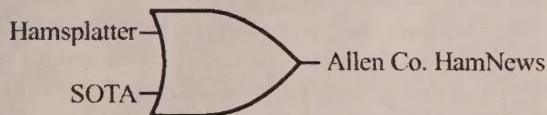


Allen County HamNews

February 2000

Volume 1 Issue 2



Newsletter Format Change

Starting with this issue the Fort Wayne Radio Club *Hamsplatter* will be merged with the ACARTS *State of the Arts*. This is being done in order to save manpower and money. ACARTS is lacking a newsletter editor this year so this will solve that problem. Fort Wayne Radio club will be able to take advantage of reduced printing and mailing costs since ACARTS has a bulk mail permit.

The combined publication has sections for both clubs, as well as general news applicable to both clubs. Fort Wayne Radio Club news begins on pg. 2, ACARTS new begins on pg. 4. See the "What's Inside" block for details.

Delivery options are: US mail, e-mail via PDF format, or download it from the club web site on your own schedule. If you wish to receive your copy delivered via e-mail please contact the editor Vic Guess, WB9UZA or your club secretary. You must have an e-mail account that is capable of handling large enclosures.

Due to the schedule of both clubs' meeting times the deadline for submitted material may be somewhat earlier than we had before.

Vic Guess, WB9UZA, Editor

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, (wb9uza at arrl.net). (You know where the @ sign goes don't you!) Please put "for newsletter" in the Subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline is the last Friday of the month.
Please do NOT send anything in all caps!!**

Internet Home Pages:

Fort Wayne Radio Club:

<http://home1.gte.net/n9iww2/fwrc/>

ACARTS: <http://www.acarts.com>

What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
Fort Wayne Radio Club January Auction Pictures	pg. 3
ACARTS News & Meeting Information	pg. 4
ACARTS January Minutes	pg. 5
More Weather Spotter Training Sessions	pg. 5
The NE Indiana/NW Ohio Storm Spotter Program	pg. 6
ARRL Seeks Reconsideration of PRB-1 Petition Denial	pg. 7
ARRL To Seek Partial Reconsideration Of Restructuring	pg. 7
ARRL Asks FCC To Deny Kenwood "Sky Command" Petition	pg. 8
Revised Question Pools Now Available	pg. 8
Obtaining Documentary Proof Of Pre-1987 Technician Ticket	pg. 8
Motorola Researching Methanol Batteries	pg. 8
ARRL VE Exam Schedule	pg. 9
Y2k Survivalist's To-do List	pg. 9
For Sale	pg. 10
Hamfest Schedule	pg. 10
Membership Application	pg. 11

SKYWARN Training Session

On Tuesday, Feb. 15, there will be a joint (FWRC & ACARTS) SKYWARN training session by the National Weather Service at the Turnstone Center on N. Clinton. (See map on pg. 4.) **All club members from both FWRC and ACARTS are encouraged to attend.** FWRC will not have a separate training session in March so come to this one. More details on the Storm Spotter program are on pg. 6.

E-Mail Delivery of Allen County HamNews

In order to receive Allen County HamNews via e-mail you will need:

- An e-mail service that permits large enclosures
- A copy of Adobe Acrobat Reader.

Acrobat Reader is a free download from the Adobe web site: <<http://www.adobe.com/>>. (You probably already have a copy.) It is also available on the FWRC web site: <<http://home1.gte.net/n9iww2/fwrc/>>.

If you would like to receive Hamsplatter via e-mail please send an e-mail message to your club's secretary selecting one of the following three options:

1. I wish to receive HamNews via e-mail.
2. I wish to continue to receive a mailed copy and an e-mailed copy.
3. I wish to download a copy from the club web site. (no e-mail copy needed)

Vic Guess, WB9UZA
Allen County HamNews Editor

Hamsplatter

Officers

President:

Steve Nardin
WB9ZIY 483-4039

Vice President:

Tom Baker
KB9TFC 747-2714

Secretary:

Al Burke
WB9SSE 637-1989

Treasurer:

Bob Streeter
W8ST 672-9737

Communications

Manager:

Clint Stedje
KB9LOF 485-4067

Board of Directors

Carole Burke
WB9RUS 637-1989

Jim Pliett
K9OMA 693-9211

Carl Rittenhouse
N9NRO 485-4012

Bill Stockslager
N9WS 497-9486

President's Corner



The traditional January auction was once again a fun affair, despite the bitter cold temperatures that mother nature threw our way. A full accounting of the auction's proceeds will appear in a later issue.

This month's editorial is a little difficult. The main difficulty was just finding the time. First there was the week that was consumed for some training in California. For the first time, I took my HT with me, and I'm glad I did. There was time for a few good contacts with the locals in the Santa Cruz area, where the repeaters have many nice high locations to choose from. Another plus was helping a colleague who had just obtained his Canadian license.

Second, there was a tragedy in our family which consumed a week back east. Again, I took my HT, and although there was not much time to be on the air, it was definitely a positive, as I coaxed my nephew, who had just received his license, to get on the air. It was also fun to work over 75 miles with 1 watt from an HT via the Mount Greylock repeater. Having an antenna located at 3491 feet makes for a great range!

As this is the time of year to do "State of the....." presentations, I thought of doing a "State of the club" dissertation, but there wasn't time to put it together, so that will have to wait for another issue. Many important changes loom on the horizon for FWRC, and these will be discussed here and at the club meetings to come.

As for operations in the Fort Wayne area, an old repeater is back on the air from the Scottish Rite downtown. Look for it on 145.330 (-), and give it a try. Activity is picking up rapidly.

The next meeting will be on February 18th, 7:30PM, at the Good Shepherd United Methodist Church, at the corner of Vance Avenue and Reed Road. The

program will be presented by Carole Burke, WB9RUS, and will be on the YLRL and it's convention in Long Beach, California. See you there, and talk to you on the air!

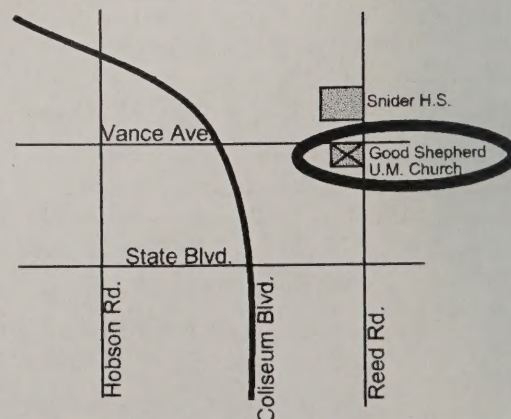
73, Steve

Future FWRC Board and Club meetings:

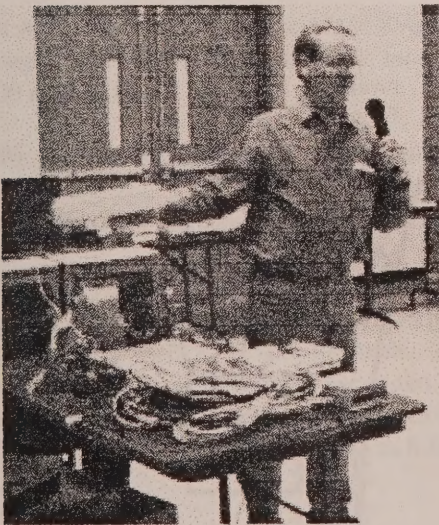
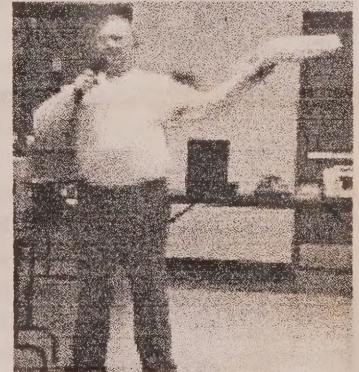
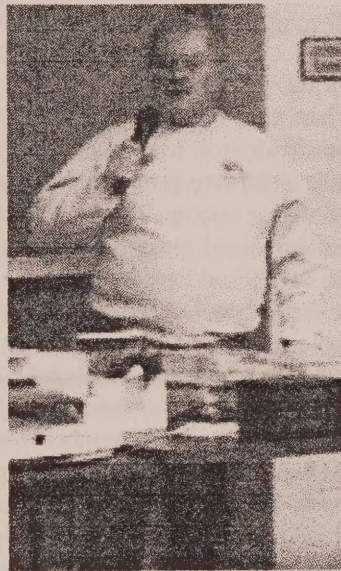
	<u>BOD</u>	<u>CLUB</u>
FEB	2/8	2/18
MAR	3/7	3/17
APRIL	4/4	4/14
MAY	5/2	5/12 - BANQUET
JUNE	6/6	6/16
JULY	7/11	7/21
AUG	8/8	8/18
SEPT	9/5	9/15
OCT	10/10	10/20
NOV	11/7	11/17
DEC	12/5	12/15 - BANQUET

Next Club Meeting - Friday, Feb. 18, 2000, 7:30 PM
Good Shepherd United Methodist Church, corner of Vance Ave. & Reed Rd.

Program: YLRL by Carole Burke, Wb9RUS



Fort Wayne Radio Club January Meeting – Auction



STATE OF THE ARTS

ACARTS Officers

President

Vic Berko, KA9LTV
(219) 747-0938
vberko@juno.com

Vice President

Dave Lindquist, W9LKH
(219) 485-6135
w9lkh@compuserve.com

Secretary

Don Gagnon, WB8HQS
(219) 484-3317
dagagnon@pipeline.com

Treasurer

Howard Pletcher, N9ADS
(219) 747-5252
n9ads@juno.com

ACARTS Managers

Activities

John Schnieders, N9IYI
(219) 728-4935 (Decatur)
jajl@decaturnet.com

Emergency Preparedness

Wayne Bartlett, N9YBM
(219) 432-7172
wgbart@aol.com

Station Manager

Doug Jones, N9NNT
(219) 432-9277
djones2233@aol.com

W9INX Trustee

Dave Smith, KA9FFT
(219) 493-2439

Fundraising Manager

Jim Boyer, KB9IH
(219) 489-6700
jdbkb9ih@gateway.net

Tech Committee

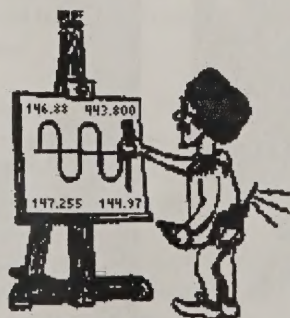
Emery McClendon, KB9IBW
(219) 485-4120
kb9ibw@juno.com

President's Message



Well, It appears everyone survived the Y2K hype without any major problems. I ran a Y2K program on my five year old pentium computer to detect any potential problems. I passed the software test, as the version of Windows 95 I am using was Y2K ready. But, the hardware test failed. The BIOS would not automatically roll over to 2000. The program made a software patch that takes care of the BIOS during bootup. This issue of SOTA features a combined newsletter of two radio clubs, AC-ARTS and Fort Wayne Radio Club. We hope this is beneficial to both clubs as we have a lot in common. A hamfest has come and gone, and soon it will be time to start work on the 2000 Hamfest. I hope everyone who attended the Hamfest meeting last November where we discussed the future of the hamfest, and pledged to help with some of the tasks throughout the year will follow through. We always find plenty of people to work the weekend of the Hamfest. But there is a lot of work that has to be done during the year leading up to the big weekend. When the call is put forward for help, please volunteer. This is Your Hamfest. This is what makes your repeaters possible. I'll get off my soap box now, but look for more later.

73, Vic KA9LTV



W9INX/R

2000 Memberships are due! Check your address label to confirm if you've renewed for this year or not. If not, please forward your membership dues to the club treasurer.

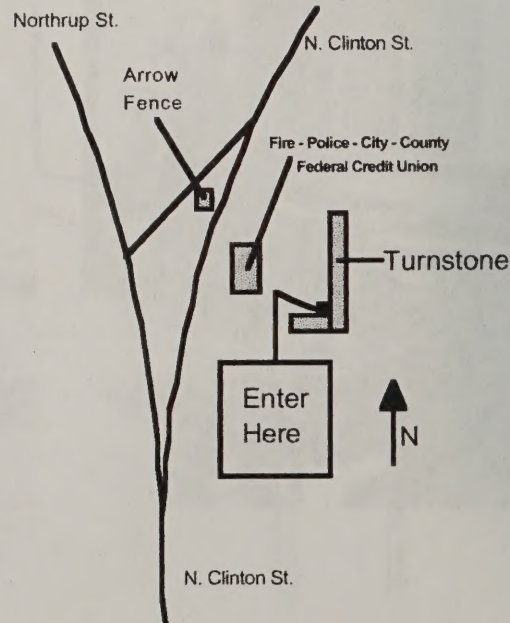
February Meeting Schedule

All meetings are at 7:30 PM at Turnstone unless otherwise noted.

Board Meeting Tues. the 8th All members are encouraged to attend.

General meeting Tues. the 15th
SKYWARN Training - Everyone is welcome. This will be a joint training session with the Fort Wayne Radio Club.

Tech Committee Wed. the 16th 7:00 PM
- Everyone is welcome.



ACARTS January Meeting Minutes

Meeting minutes for the ACARTS January Board meeting on January 11, 2000.

It was brought to order by Vic, KA9LTV at 7:46 PM. There were 14 members in attendance.

The 2000 budget was discussed, starting with a review of 1999 budget and expenditures. Other than trimming the newsletter (because of combining it with FWRC newsletter), the budget essentially remained the same. A motion was made by N9ADS and seconded by WB8HQS, and the proposed budget was unanimously approved.

Michael, KF9UG made a pitch for ACARTS support of his packet/internet gateway. He requested \$25/month to help offset his personal expenses. It was approved to be part of our administrative donations allocation.

We discussed adding another \$300 donation to Turnstone in the beginning of the year to help them with their construction project. A motion to do so was made by Jerry, K9JHE and seconded by Ron, N9KNJ. It was unanimously approved.

Business was concluded and the meeting was adjourned at 8:50 PM.

Submitted by Don Gagnon WB8HQS

Meeting minutes for the ACARTS January general meeting on January 18, 2000

It was brought to order by Vic, KA9LTV at 7:38 PM, and began with introductions around the room. There were 30 in attendance.

We started out by noting the thank you letters we received from Turnstone, Red Cross and the Community Harvest Food Bank for our donations at the end of 1999.

Howard, N9ADS presented the top level view of the proposed 2000 budget. Some discussion was held, and questions asked, about some specific details. A motion was made by Ron, N9KNJ and seconded by Michael, KB9GBF to approve it, and it was passed by voice vote. The main categories approved were as follows:

Activities	\$ 1,500
Newsletter	\$ 1,500
Administration	\$ 5,000
Emergency Prep	\$ 500
Station	\$10,000

Total non-Hamfest	\$18,500
Hamfest	\$43,400
Grand total	\$61,900



Ron, N9KNJ, proposed that we financially support the Packet APRS Gateway being operated by Emory, KB9IBW. It was suggested that Emory make a proposal at the next board meeting. The items were tabled until that board meeting.

Jim, KB9IH started a discussion on the proposed Allen County Zoning Ordinance and how it will affect ham towers. This was discussed for some time, with inputs from several of those who attended the informal working group meeting in December, and from other members concerned with this issue. Howard,

N9ADS made a motion that ACARTS allocate up to \$6000 in support of this effort, if it is needed. It was seconded by Larry, N9WOY and passed by voice vote.

John, N9IYI talked about upcoming programs, like the annual SKYWARN training session that will be the FEBRUARY meeting this year (instead of the usual March meeting), and the program on solar power in March. He also asked for suggestions for a banquet speaker in April, and any other program suggestions for the rest of the year.

A motion was made and the business meeting was adjourned at 7:54 PM.

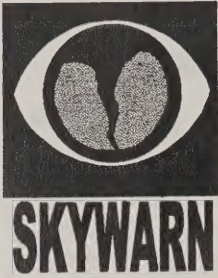
The program was a silent auction, of which several people brought prime "junque" to auction off, and a number of treasures changed hands. This month's snacks were made up of nutritious cheese, crackers, apples, vegetables and even a few cookies for the sugar addicts.

Submitted by Don Gagnon, WB8HQS.

More Weather Spotter Training Sessions

In addition to the Spotter Training session at the upcoming ACARTS meeting, the Allen County Emergency Management Agency has scheduled two sessions, February 24 10:00 AM at the Monroeville Fire Department and March 8 at 6:30 PM at the St. Joe Township Fire Department. Amateur Radio Operators are invited to attend either of these sessions. Preregistration 10 days in advance is requested so they will know how many to expect. Contact N9ADS at 747-5252 or n9ads@juno.com or on the air if you wish to register.

Howard, N9ADS



The Northeast Indiana/ Northwest Ohio Storm Spotter Program

The annual training session for storm spotters will be held tuesday February 15th at 7:00 pm at Turnstone Center (note the change of month and earlier starting time). This year's training will be conducted by John Taylor - who is the lead forecaster at the National Weather Service office in North Webster.

All interested amateurs are invited to attend and to participate in this year's activities.

I. An overview

One of the many public service activities of radio amateurs is the severe weather spotting program - also known as Skywarn. Storm spotters are volunteers that have been trained to report certain conditions generally associated with severe thunderstorms. Reports from trained spotters in the field are used to supplement what is being observed on the WSR-88D Doppler radar at the National Weather Service office in North Webster, Indiana.

II. Our Area

The North Webster office is responsible for issuing severe weather warning for 38 counties in northern Indiana, Northwest Ohio, and southern Michigan. This "area of responsibility" has been divided into four quadrants. Allen County as well as 10 other counties in Indiana and Ohio are in the southeast quadrant (or Area 2). The 146.88 repeater is the primary repeater for the quadrant, meaning that in addition to our local reports, there are going to be reports coming in from other local nets within our quadrant.

Whenever a storm spotter calls in a report to the net, a designated relay station relays the report to the National Weather Service via the Warsaw repeater. However, due to intermod problems with both Warsaw repeaters, the operator at the Weather Service has occasionally changed to 146.88, which means that NWS can receive the reports directly. The amateur station at the NWS office now has it's own unique callsign: WX9IWX.

III. Times of severe weather

Whenever the Storm Prediction Center in Norman, Oklahoma issues a severe thunderstorm or tornado watch for our area, the staff at North Webster will evaluate the situation and determine whether a net needs to be called. If a net is called, the 146.88 repeater will be activated and a "weather alert" message will be heard just before the repeater drops. At that time, any stations using the repeater are asked to keep transmissions short and to leave long breaks so that any station with information can get their report into the net. Whenever the repeater is activated, the intention is to not disrupt the normal operation of the repeater for any longer than is necessary.

Also, note that the net control has the option of moving the Allen County portion of the net to another repeater if the vol-

ume of traffic becomes excessive. This is entirely at the discretion of net control and is based on his evaluation of the situation (remember that the 146.88 repeater is now a gateway repeater for reports from 10 other counties). If that happens, there will be a separate net control on the Allen County net who will relay reports either to 146.88 or Warsaw.

IV. What do I report?

If you are a trained spotter watching the sky, here are the specific weather conditions the National Weather Service would like to know about:

1. **Tornadoes, Funnel Clouds, and Wall Clouds (remember there must be rotation).**
2. **Winds 50 miles per hour or greater (don't report anything less unless the NCS requests).**
3. **Any Hail (NWS requests we do not report "marble size" hail. Please report hail size as pea-size, dime, nickel, quarter, etc.).**
4. **Flooding in progress (rapid pooling of water on roadways, etc).**
5. **Storm damage (large trees, branches, structural damage, etc).**

Please do not report any other conditions unless specifically requested to do so by the net control station. After calling in your report, please remain on frequency for a few minutes in case the radar operator requests any additional information.

If you believe you have a reportable weather condition, but are not sure, report it anyway. Simply report your suspicions, say you are not sure, and indicate why you are not sure (reduced visibility due to heavy rain, poor visibility because of trees, you're too far away, etc). There may be other spotters in the area who can check out your report, and your suspicions can also be checked out on radar. There's nothing wrong with making an honest mistake (but if you make too many of them we'll start wondering about you!).

There are also times when severe weather occurs even though there is no official weather watch in effect and a net has not been called. If you have something to report, please give your call sign and indicate that you have a severe weather report. Any station with access to a telephone can call in your report to the toll-free 888 number at the North Webster office.

V. Conclusion

Space limitations do not permit a complete discussion of all situations which may occur during severe weather. Just remember to use common sense when using the 146.88 repeater during severe weather activation and always put safety first...we want you to be around for the next severe weather event. If you have any questions, please direct them to Bill WD9HII, Howard N9ADS, Doug N9NNT, or to me. Officials at the National Weather Service were very pleased with the job we did last year. Let's make it even better this year.

from Joel KB9RH

ARRL Seeks Reconsideration of PRB-1 Petition Denial

ARLB002 – The ARRL wants the FCC to declare that its limited federal preemption policy known as PRB-1 applies to amateurs who live in areas governed by deed restrictions, covenants, CC&Rs, or condominium regulations just as it does to hams regulated solely by local zoning laws.

In a Petition for Reconsideration filed in late December, the League formally asked the FCC to rethink its November decision to dismiss a 1996 ARRL Petition for Rule Making. That petition called on the Commission to expand and clarify the limited federal preemption known as PRB-1.

In November, the FCC said PRB-1 excludes restrictive covenants in private contracts as “outside the reach of our limited preemption,” although it strongly encouraged associations of homeowners and private contracting parties to “follow the principle of reasonable accommodation” with respect to Amateur Radio.

In asking the FCC to rethink its November Order, the League said the FCC’s disclaimer “is no longer a valid premise” and no longer accurately reflects FCC jurisdiction over private land use regulations.

Since PRB-1 came out in 1985, the ARRL pointed out, the FCC has made it clear that it has Congressional authority to prohibit restrictive covenants that could keep property owners and even renters from installing antennas to receive TV, satellite and similar signals. The League asserts the same principle applies to Amateur Radio, in which the FCC has said it has a “strong federal interest.”

The League called on the FCC to clarify that it intends PRB-1 to apply to private land use regulations “to the extent that it has the jurisdiction to do so.” Such an approach, the League said, would leave hams free to negotiate reasonable accommodation provisions with local homeowners’ associations just as they do now with governmental land use regulators.

The League also asked the FCC to provide some relief via PRB-1 to protect amateurs from “prohibitive and excessive fees” that localities might impose for permits and fees. “Excessive costs associated with burdensome screening requirements are also often imposed by municipalities seeking a mechanism to preclude amateur antennas notwithstanding the PRB-1 policy,” the League said.

The ARRL asked the FCC to at least provide a statement that “excessive costs associated with land use approvals fail the ‘reasonable accommodation’ and ‘minimum practicable restriction’ tests of PRB-1.”

The League urged the FCC to revise and restate its preemption policy and issue a Notice of Proposed Rule Making

“without delay” to amend Part 97 of the rules or to issue an Order clarifying its PRB-1 preemption policy.

A copy of the ARRL’s Petition for Reconsideration is available on the ARRL Web site, <http://www.arrl.org>.

ARRL To Seek Partial Reconsideration Of Restructuring R&O

From *The ARRL Letter* – The ARRL will seek partial reconsideration on two points in the Amateur Radio license restructuring plan announced by the FCC December 30. Both points involve the way the plan deals with Technician-class licensees. The new FCC rules go into effect April 15.

The League will ask the FCC to continue to maintain records that indicate whether a Technician licensee has passed a Morse code exam to earn Novice/Tech Plus HF privileges. Under the current system, the license class of Technicians is designated by a “T” in the FCC’s amateur database, and of Tech Plus licensees by a “P.” Under the FCC’s restructuring plan, Technician and Tech Plus licensees will all be known simply as “Technician.” The ARRL asserts the change will eliminate any easy way to tell which licensees have passed the Morse code exam and which have not.

“We’re going to try to persuade the FCC that it made a drastic error in deciding to change all those Ps back to Ts in the database,” said ARRL Executive Vice President David Sumner, K1ZZ.

The FCC has said that it would be up to Technician licensees, if asked, to prove that they have successfully passed the 5 WPM code test. The ARRL plans to ask the FCC to stipulate that any amateur who provides proof of having passed an FCC-recognized Morse code exam prior to April 15 would be entitled to receive credit for the Morse code exam element when applying for future upgrades. The FCC has indicated to the ARRL that after April 15, code credit for Technician applicants passing the 5 WPM test would not survive beyond the 365-day term of a Certificate of Successful Completion of Examination—or CSCE.

Under both the present and new rules, anyone who held a Technician license before February 14, 1991, has permanent credit for the Morse code element, but others do not.

The ARRL Board of Directors approved a motion to file the Petition for Partial Reconsideration at its January 22 meeting in Memphis.

The League will ask the FCC to continue to maintain records that indicate whether a Technician licensee has passed a Morse code exam...

ARRL Asks FCC To Deny Kenwood "Sky Command" Petition

From *The ARRL Letter* – The League says the FCC should deny a request by the Kenwood Communications Corporation to permit operation of its "Sky Command" system in the 2-meter band. In December, Kenwood asked the FCC either to declare that Sky Command complies with Commission rules or to waive applicable sections of the rules to make it legal. The ARRL filed comments on Kenwood's petition, DA 99-2805, on January 31.

Sky Command, which lets the user control a fixed HF station via a pair of dual-band transceivers, has been on the market for more than two years. The ARRL has declined to permit Sky Command advertisements in QST, however, because it maintains that the system is not legal to use as configured. Sky Command operates in full duplex, using a 70-cm frequency to transmit audio and control commands to a dualband transceiver at the remote station and a 2-meter frequency to transmit received audio via the remote station's Sky Command transceiver to the operator's transceiver.

The League maintains that Kenwood's use of a 2-meter frequency would cause amateurs using the system to violate Section 97.201(b), which limits auxiliary operation to certain frequencies above 222.15 MHz.

In its comments to the FCC, the League said the type of operation employed by the Sky Command System is "clearly auxiliary operation, and as such is not permitted in the 144-148 MHz band." Kenwood had asserted that the 2-meter link constitutes third-party communications. The League said Kenwood's reasoning flies in the face of the FCC rules, which restrict automatic retransmission of other amateur stations to auxiliary, repeater, and space stations. "The question of whether third-party communications is involved is simply irrelevant," the League said.

The League called Kenwood's Sky Command System "a fine product" that would be of interest to many hams if designed for frequencies on which auxiliary operation is legally permitted. Carving out an exemption by waiving the rules for Kenwood's product, the League argued, would amount to "inappropriate favoritism."

The League suggested that Kenwood could remedy its problem by using its TH-89 transceiver, which operates in the 430 MHz and 1.2 GHz bands. "Auxiliary operation is permitted in both of these bands," the League said. "Kenwood markets the TH-89 in Japan but has chosen not to export it to the United States."

In 1986, the FCC turned down a petition by the QCWA to remove frequency restrictions on auxiliary operation. The ARRL said growth in the hobby since then makes 2 meters even less appropriate today—especially given the growth in the amateur population and the use of packet and APRS.

Comments on the Kenwood petition were due by January 31, 2000. Reply comments are due by February 14, 2000. Commenters should reference DA 99-2805. The full text of the ARRL comments are available at <http://www.arrl.org/announce/regulatory/arrl-da99-2805.pdf>.

Revised Question Pools Now Available

From *The ARRL Letter* – Revised Amateur Radio examination question pools for the new Elements 2, 3 and 4 that become effective April 15, 2000, now are available on ARRLWeb at <http://www.arrl.org/arrlvec/pools.html>. The ARRL-VEC's Wayne Irwin, W1K1, says the revised pools remain a work-in-progress, and graphics still are being integrated. Irwin says the current Novice, Technician, Advanced and Amateur Extra graphic sheets remain available and valid. Examinations for Elements 2 and 3 will contain 35 questions; examinations for Element 4 contain 50 questions.

Obtaining Documentary Proof Of Pre-1987 Technician Ticket

From *The ARRL Letter* – The FCC says to send any requests for verification of a pre-March 21, 1987, Technician license in writing to FCC, 1270 Fairfield Rd, ATTN: Amateur Section, Gettysburg, PA 17325. The request must include name, address, telephone number, date of birth, call sign issued at that time, and when the Technician license was granted (if exact date is not known, give the approximate timeframe). The FCC asks those inquiring to include any information that may be helpful in researching these requests, but it does not need to know details of the examination session, such as where the test was administered or who gave it. "These requests must be researched on microfiche, so they will be very time-consuming," an FCC spokesperson said, adding that no one should expect an overnight response. You also may contact the FCC contractor ITS Inc (visit <http://www.itsdocs.com/>). For a fee, ITS will research prior FCC licensing records and should be able to provide necessary documentary proof.—FCC

Motorola Researching Methanol Batteries

From *The ARRL Letter* – According to a Reuters report, Motorola researchers and scientists at the Los Alamos National Laboratory are working on a new mini-battery for wireless devices. The fuel cell, which uses methanol as the power source, reportedly will last 10 times longer than batteries used today. But, consumers will have to wait for at least three years to see them in stores. The battery will be packaged in a see-through tube, so users can check their battery supply at any given time. The cost of the methanol batteries should be in line with current power supplies, Motorola says.—Reuters

The fuel cell, which uses methanol as the power source, reportedly will last 10 times longer than batteries used today.

V.E. Exam Schedule

05-Feb-2000

Sponsor: BLOOMINGTON ARC INC

Time: 12NOON (Walk-ins allowed)

Contact: MILLARD H QUALLS

(812)332-0074

VEC: ARRL/VEC

Location: FIRST BAPTIST UNITED CHURCH OF CHRIST - LIBRARY

2420 E 3RD ST

BLOOMINGTON, IN 47401

05-Feb-2000

Sponsor: UNSPONSORED

Time: 09:00AM (Walk-ins allowed)

Contact: PEGGY COULTER

(765)288-0481

VEC: ARRL/VEC

Location: CIVIL DEFENSE BUILDING

SW CORNER STATE RD 3 & 100 N

NEW CASTLE, IN 47362

06-Feb-2000

Sponsor: WABASH VALLEY ARA

Time: 1:00 PM (Walk-ins allowed)

Contact: ROBERT J HARKER

(812)235-9374

VEC: ARRL/VEC

Location: RED CROSS BLDG - BASEMENT

700 S 3RD ST

US HWY 41

RJHARKER@EMAIL.MSN.COM

TERRE HAUTE, IN 47807

12-Feb-2000

Sponsor: PORTER COUNTY ARC

Time: 9:00 AM (Walk-ins allowed)

Contact: WILLIAM PETERSON

(219)762-2887

VEC: ARRL/VEC

Location: FIRST BAPTIST CHURCH

1401 W PORTER AVE

CHESTERTON, IN 46304

15-Feb-2000

Sponsor: UNSPONSORED

Time: 6:30 PM (Walk-ins allowed)

Contact: TERRY L MILLER

(765)457-2449

VEC: ARRL/VEC

Location: UAW LOCAL 1166

2761 N 50 EAST RD

KOKOMO, IN 46902

26-Feb-2000

Sponsor: TARS

Time: 9:00 AM (Walk-ins allowed)

Contact: TERRY L BROOKS

(812)421-9135

VEC: ARRL/VEC

Location: VANDERBURGH COUNTY

EMA OFFICES

TBROOKS@SIGECOM.NET

1/29/2000 TENTATIVE

EVANSVILLE, IN 47708



26-Feb-2000

Sponsor: LAKE COUNTY ARC

Time: 8:00 AM (Walk-ins allowed)

Contact: CHARLES SUFANA

(219)923-8308

VEC: ARRL/VEC

Location: IMMANUEL UNITED

CHURCH OF CHRIST

2201 AZALEA DR

HIGHLAND, IN 46322

26-Feb-2000

Sponsor: W5YI

Time: (No walk-ins)

Contact: G CURTIS VAN DE WATER

(219)858-2474

VEC: W5YI VEC

Location: CAN ALSO CALL 219-267-5400 FOR

TEST LOCATION & TIME

WARSAW, IN 46580

Top 10 Things On A Y2k Survivalist's To-do List

10. Apologize to neighbors about the tripwire incident...offer to replace dog.
9. Take up pork & beans skeet shooting.
8. Gather recipes for Spam, dehydrated potatoes, and crow.
7. Cancel subscription to Stockpilers Quarterly, but keep the free can opener.
6. Convert weapons back to semi-auto.
5. Pitch "1000 Ideas for Wheat Gluten" to Martha Stewart's people.
4. Return 753 videos to Blockbuster.
3. Water yard...one lousy gallon at a time.
2. Find grocery store receipt for 10,000 packets of Ramen noodles.
1. Make friends with the 6 billion other Y2K survivors.



For Sale

• HP Deskjet 820Cse Professional Series Printer. I will also include an EXTRA unopened \$33 color cartridge! These are in MINT condition. All for \$120.

• Two (2) New Unopened Slim QUALCOMM Lithium Ion BATTERIES for QUALCOMM Cellular Phones QCP820/QCP2700/QCP1920. \$36 EA. (These sell for \$89 in F.W. Cell Phone Stores.)

N9FM Bob Waugh 219-484-7499



- Icom W2A dual band HT (2m/70cm), includes -
 - a. BC-77A wall charger
 - b. BC-72 rapid charger
 - c. AD-20 battery charging adapter
 - d. BP-90 AA battery case
 - e. HM-70 speaker mic
 - f. FA-1443B rubber duck antenna (x2, these are the standard Icom ant.)
 - g. The Pouch soft case
 - h. after market 1100 MAh battery (x2)
 - i. after market 1700 (?) MAh battery (x2)

Approximate cost when new, \$800. Asking \$300 for all. also:

• Kenwood MC-60A desk mic. Asking \$75.

Contact Brad Witte - N9EHK

Phone: 627-3316

E-mail: bwitte@concentric.net



• Yaesu FT-101E transceiver and digital display Yaesu YC-601 and outboard VFO FV-101B have spare set of new final tubes. and desk mike. \$200.00

• Clegg Venus SSB Transceiver for 6 Meters and Clegg Apollo 6 amplifier. Monitoring scope for 6 meters and Venus AC power supply for equipment for \$150.00. Have manuals for all equipment.

WD9DYM Don Davison 219-486-3506

WD9DYM@AOL.com

NOTE: For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed. Thank you.

Useful English System conversions/units:

Ratio of an igloo's circumference to its diameter: Eskimo Pi

2.4 statute miles of intravenous surgical tubing at Yale University Hospital: I I.V. League

2000 pounds of Chinese soup: Won ton

1 millionth mouthwash: 1 microscope

Speed of a tortoise breaking the sound barrier: Mach Turtle

Time it takes to sail 220 yards at 1 nautical mile per hour: Knot-furlong (say it out loud if you don't get it.)

1000 aches: 1 megahurtz

Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>Contact Email</u>
05 Feb 2000	Negaunee, MI	906-226-2779	n8nrg@portup.com
12 Feb 2000	Traverse City, MI	231-947-8555	w8tvt@arrl.net
13 Feb 2000	Mansfield, OH	419-589-7133	
20 Feb 2000	Farmington Hills, MI	734-261-5486	swap@larc.mi.org
26 Feb 2000	La Porte, IN	219-324-7525	nstraub@niia.net
27 Feb 2000	Cuyahoga Falls, OH	330-497-7047	hervol@pop.raex.com
18 Mar 2000	Marshall, MI	616-979-3433	
19 Mar 2000	Sterling, IL	815-336-2434	lsherman@essexl.com
19 Mar 2000	Maumee, OH	419-243-3836	http://www.tnrahamradio.org
25 Mar 2000	Coalton, OH	740-286-3239	kd8xl@juno.com
26 Mar 2000	Madison, OH	440-209-8953	tbrown@neweb.com
26 Mar 2000	Grayslake, IL	847-291-4160	kt9zlf@lightwriters.com

Membership Application for ☐ FWRC - or - ☐ ACARTS (check one)

Name: _____ Call sign: _____ License class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ -⁴ Phone #: (____) _____ - _____ Unlisted? ☐ Yes
 Email address: _____ ARRL Member? ☐ Yes

Fort Wayne Radio Club Dues

Regular membership ☐ \$15.00 / year
 Family membership ¹ ☐ \$21.00 / year
 Student membership ² ☐ \$6.00 / year
 Associate membership ³ ☐ \$15.00 / year
 (Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.
2. K-12 or full time student

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year
 Additional family members ¹ ☐ \$6.00 / year
 Student membership ² ☐ \$6.00 / year
 Associate membership ³ ☐ \$6.00 / year

(New Regular memberships are \$1/month)

3. unlicensed member
4. 9 digit ZIP code required for US bulk mail

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer email delivery of this newsletter as a (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. How would you like your newsletter delivered? ☐ by email ☐ by snail mail ☐ download from web site.

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
 PO Box 15127
 Fort Wayne, IN 46885

A.C.A.R.T.S.
 PO Box 10342
 Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club.

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority
 147.255 (+) General use / Autopatch priority
 443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

144.390 (s) APRS - wide
 144.970 (s) General use (FWA97) - local
 145.010 (s) General use, NETROM (FWA) - wide
 223.660 (s) BBS use ONLY NETROM (FWA220) - wide

Fort Wayne Radio Club Repeaters

Voice: 146.76/16
 146.94/34
 444.875/449.875
 ATV: 439.25 In, 910.250 Out

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 2330 UTC (6:30 PM) on 146.88

Auburn: meets Mon., Tue., Wed., Thur., Fri., & Sat. at 2300 UTC (6 PM) on 147.015+

21 Repeater Group: meets each Wednesday at 0200 UTC (9 PM) on 147.150

Miscellaneous Nets

Huntington ARES: Sat/Tues at 0100 UTC (8 PM) on 146.685

Portside: 3rd Wednesday at 0030 UTC (7:30 PM) on 444.300

Whitley Co. / ARES: Wednesdays at 0015 UTC (7:15 PM) on 145.270 - (Note 131.8 PL disabled for all nets)

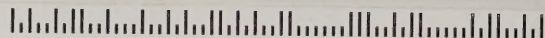
Whitley Co. Sunday: Sundays at 0045 UTC (7:45 PM) on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)

Sloppy Code Net: Sundays at 0200 UTC (9 PM) on 40M (7.1405 MHz). This CW net's purpose is to build confidence and help increase code speed. The speed is generally 1-10 WPM. If you want to copy only contact Henry, KA9ZNN at 749-8968 for details.

Allen County HamNews
PO BOX 10342
FORT WAYNE, IN 46851

PRSRT STD
U.S. POSTAGE
PAID
FORT WAYNE, IN
PERMIT NO. 1711

TO:



Bndl: 467

Member of: FWRC DUES PAID THROUGH 2000

T
018

E Book Hardware . com

*250
Steven King Book*

